

09-04-01

Attorney Docket No. 00-4069

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Box Patent Application
Assistant Commissioner for Patents
Washington, D. C. 20231**

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventor(s): Brig Barnum Elliott

WARNING: Patent must be applied for in the name(s) of all of the actual inventor(s). 37 CFR 1.41(a) and 1.53(b).

For (title): **QUANTUM CRYPTOGRAPHIC KEY DISTRIBUTION
NETWORKS WITH UNTRUSTED SWITCHES**

Certification Under 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date 8/31/01 in an envelope as "Express Mail Post Office to Addressee" mailing label Number EK555899074US addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Mary E. Anza

(typed or printed name of person mailing paper)

Mary E. Anza
(Signature of person mailing paper)

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Enclosed are:

- [22] pages of specification & cover sheet
- [8] pages of claims
- [1] pages of abstract
- [8] sheets of formal drawings
- [1] request & certification under 35 USC 122(b)(2)(B)(i)
- [2] pages of declaration and power of attorney
- [2] pages of assignment and assignment recordation form
- [2] pages of information disclosure statement
- [2] pages of form 1449
- [33] references
- [1] return postcard

CLAIMS AS FILED				
	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$710.00
TOTAL CLAIMS	33 - 20	13 x	\$18.00	234.00
INDEPENDENT CLAIMS	4 - 3	1 x	\$80.00	80.00
MULTIPLE DEPENDENT CLAIMS(S).....ADD			\$270.00	0.00
TOTAL FILING FEE				\$1024.00

Warning: Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. 371(c)(4) unless the International Application is being filed as a divisional, continuation or a continuation-in-part application.

☒ Please charge my Deposit Account No. 07-2339 in the amount of **\$1024.00.** This transmittal letter is submitted in duplicate.


James K. Weixel
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Attorney for Applicant(s)

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Practitioner's Docket No. 00-4069

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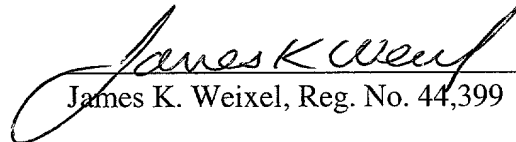
Inventor(s): Brig Barnum Elliott

For (title): **QUANTUM CRYPTOGRAPHIC KEY DISTRIBUTION NETWORKS
WITH UNTRUSTED SWITCHES**

**REQUEST AND CERTIFICATION UNDER
35 U.S.C. 122(b)(2)(B)(i)**

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date: 8/31/2001


James K. Weixel, Reg. No. 44,399

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**